A convection oven, comprising: 1.

a cooking chamber, the cooking chamber having an adjustable airflow control surface, the adjustable airflow control surface creating a first airflow pattern within the cooking chamber; and

an actuator for adjusting the adjustable airflow control surface to create a second airflow pattern.

- The convection oven of Claim 1 further comprising a second 2. adjustable airflow control surface within the cooking chamber, the second adjustable airflow control surface adjustable between a plurality of positions.
 - The convection/oven of Claim 1, further comprising: 3.

a blower plenum in communication with the cooking chamber;

a removable inlet baffle positioned between the cooking chamber and the blower plenum, the inlet baffle having a first air return; and

a first reversible blower wheel mounted within the blower plenum and mounted with respect to the first air return.

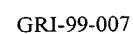
The convection oven of Claim 1 wherein the adjustable airflow control surface is mechanically actuated.



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- 5. The convection oven of Claim 1 wherein the adjustable airflow control surface is electronically actuated.
- 6. The convection oven of Claim 1 wherein the adjustable airflow control surface is randomly adjustable between a plurality of positions.
- 7. The convection oven of Claim 1 wherein the adjustable airflow control surface is adjustable between a plurality of predetermined positions.
 - 8. The convection oven of Claim 1 further comprising:
- a heat exchange element mounted within the blower plenum and connected to a gas combustion system;
- a header connected to the heat exchange element, the header in communication with the gas combustion system; and
- an inducer connected to the header, the inducer having a valve moveable between an open position and a closed position.

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9. A convection oven, comprising: a cooking chamber;

a blower plenum in communication with the cooking chamber; and a first reversible blower wheel mounted within the blower plenum, the first reversible blower wheel creating multiple airflow patterns during a baking cycle.

- 10. The convection oven of Claim 9 further comprising a second reversible blower wheel mounted within the blower plenum.
- 11. The convection oven of Claim 10 wherein the first reversible blower wheel rotates at a speed different from a speed at which the second reversible blower wheel rotates.
- 12. The convection oven of Claim 10 wherein the first reversible blower wheel rotates in a direction different from a direction in which the second reversible blower wheel rotates.

13. The convection oven of Claim 9 further comprising:
a gas combustion system mounted with respect to the blower plenum,

the gas combustion system generating combustion products;

a heat exchange element mounted within the blower plenum and connected to the gas combustion system;

a header connected to the heat exchange element, the header in communication with the gas combustion system; and

an inducer connected to the header, the inducer having a valve moveable between an open position and a closed position.

- 14. The convection oven of Claim 13 wherein the first reversible blower wheel and a second reversible blower wheel are mounted adjacent the heat exchange element.
- element comprises a plurality of heat exchange tubes, each heat exchange tube of the plurality of heat exchange tubes has a baffle within at least a portion of a volume of the heat exchange tube.

16. A method for creating multiple airflow patterns within a cooking chamber during a cooking cycle, comprising the steps of:

creating a first airflow pattern within a cooking chamber;

actuating an adjustable airflow control surface to create a second airflow pattern within the cooking chamber; and

switching between the first airflow pattern and the second airflow pattern during a baking cycle.